



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

SOUTH CENTRAL REGIONAL OFFICE

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Preston Bryant
Secretary of Natural Resources

David K. Paylor
Director

Thomas L. Henderson
Regional Director

May 17, 2006

Charles P. Reamy
Town of Boynton
P.O. Box 62
Boynton, VA 23917

Re: Technical and Laboratory Inspection Reports
Boynton WWTP – VPDES Permit Number VA0026247

Dear Mr. Reamy:

For your review I have enclosed the laboratory Inspection Report for the inspection, which took place on April 19, 2006. Please read the report, giving special attention to the problems, comments, and recommendations.

After reviewing my inspection notes, and the Boynton Wastewater Treatment Plant documentation, I made the following recommendations in my report:

- 1. If the staff produces their own distilled water and uses it for effluent testing, then the water suitability test needs to be run on it annually.*
- 2. When calibrating the pH meter the temperature should be recorded for the 2nd 7.0 buffer check.*

Laboratory Inspection Report
Boynton WWTP – VPDES Permit Number VA0026247

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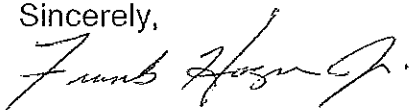
3. *All GGA samples need to be at 198 plus or minus 30.5. If the GGA is not then the sample needs to be flagged.*
4. *The pH and D.O. calibration sheets should include the approved analytical method.*
5. *The operators should not write over values on any operational or lab documentation. The analyst should:*
 - a. *Draw one line through the incorrect reading,*
 - b. *Write the correct value, and*
 - c. *Initial the correction.*
6. *The secondary clarifiers need to be kept clean of any vegetation growth and debris.*
7. *The cloth filter needs to be cleaned.*
8. *The sludge drying beds need to have the weed growth cleaned off of it more frequently.*

It is important that you respond to this letter **within 30 days**, outlining the measures you plan to take to correct the deficiencies in the wastewater treatment plant.

I would like to thank Mr. Renee Parks, and Mr. Eric Tollerson for their time, cooperation, and assistance during the inspection. I would also like to express my appreciation to Mr. Smith for his help in collecting and submitting all pertinent data, which I requested, regarding the treatment works and laboratory.

If you have any questions regarding the technical or the laboratory report, please feel free to contact me at the above address or by telephone (434) 582-6239, or by e-mail fdhogan@deq.virginia.gov.

Sincerely,



Frank D. Hogan Jr.
Water Compliance Inspector

Enclosure

cc: DEQ/OWPP: Steve Stell
DEQ/SCRO: File

Facility:	BOYDTON WWTP
County/city:	MECKLENBURG COUNTY

VPDES NO.	VA0026247
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**DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTEWATER FACILITY
INSPECTION REPORT
PART 1**

Inspection date:	5/2/06	Date form completed:	5/17/06
Inspection by:	Frank D. Hogan Jr.	Inspection agency:	DEQ/SCRO
Time spent:	2 hours	Announced inspection:	[] Yes [X] No
Reviewed by: Fred T. Di Lella	<i>F.T.D.</i>	Photographs taken at site?	[X] Yes [] No
Present at inspection:	Mr. Renee Parks and Mr. Eric Tollerson – Town of Boynton		
FACILITY TYPE:		FACILITY CLASS:	
(X) Municipal		() Major	
() Industrial		(X) Minor	
() Federal		() Small	
() VPA/NDC		() High Priority () Low Priority	
TYPE OF INSPECTION:			
Routine	X	Reinspection	Compliance/assistance/complaint
Date of previous inspection:	12/30/2001	Agency:	DEQ/SCRO
Population Served:	~1300	Connections Served	~250
Last Month Average: Influent	cBOD ₅ (mg/l)	202	TSS (mg/l)
	214	Flow (MGD)	0.137
Other: DO = 4.2mg/l			
Last Month Average: Effluent	cBOD ₅ (mg/l)	0.4	TSS (mg/l)
	2.8	Flow (MGD)	0.128
Other: NH ₃ = 0.7MG/l			
Last Quarter Average: Effluent	cBOD ₅ (mg/l)	2.2	TSS (mg/l)
	2.46	Flow (MGD)	0.128
Other:			
Data verified in preface:	Updated?	NO CHANGES?	X
Has there been any new construction?	YES	NO	X
If yes, were the plans and specifications approved?	YES	NO	X
DEQ approval date:	N/A		